

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Carol Lindsey	2. Log Date: 5/19/04	3. CCR #: 04-0262	4. Rev: —	5. Tel: 301 925 0492	6. Rm #: 3015 J	7. Org. COTS SW
8. CCR Title: Install SQS debug binary on p0acg05, f3acg01, and t1acg04						
9. Originator Signature/Date Carol Lindsey /s/ 5/17/04			10. Class II	11. Type: CCR	12. Need Date: 05/21/04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 5/17/04			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact: N/A		18. CI(s) Affected:	
19. Release Affected by this Change: Release 7.00 and above		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed40056						
23. Problem: (use additional Sheets if necessary) SQS instance dies possibly from a memory leak						
24. Proposed Solution: (use additional sheets if necessary) Install the sqsserver.3.4.2.21.SGI binary on p0acg05. This will track all memory allocated and not freed by SQS. When a memory leak is suspected a dump statistics command is issued and information is written to a file name SQSMLDlg.txt. This file will be sent to autometrics for analysis. This installation is only temporary to assist autometrics in determining why the SQS instance is failing.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) It will be difficult to determine where the problem is occurring without this binary installed.						
27. Justification for Emergency (If Block 15 is "Emergency"): The sooner we determine where the problem is the better we can assist the DAAC's.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 5/20/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 5/20/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			